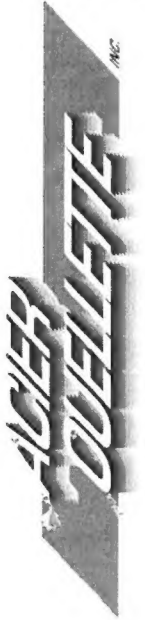


PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
	CI001-C	2	1	Net 30	M2024T3S.032	2024-T3 .032 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf				48	11/13/2017	48		S009810	Stock	11/14/2017	\$ 4.48 / sf	0		\$215.00	Acier Ouellett Inc.
		7			M6061T6B2.000X03.500	6061-T6 Bar 2.00 X 3.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Heat?		6		6		S009811	Stock	11/14/2017	\$ 40.70 / ft	0		\$244.20	Acier Ouellett Inc.
		14			M6061T6R3.250	6061-T6 Round Bar 3.250" : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft				36		36		S009812	Stock	11/14/2017	\$ 30.77 / ft	0		\$1,107.85	Acier Ouellett Inc.
		15			M6061T6S.020	6061-T6 Sheet .020 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf				48		48		S009813	Stock	11/14/2017	\$ 1.74 / sf	0		\$83.37	Acier Ouellett Inc.
		17			M6061T6S.063	6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf				64		64		S009814	Stock	11/14/2017	\$ 2.76 / sf	0		\$176.42	Acier Ouellett Inc.
		20			M304B1.000X1.000	304 Bar 1.00 X 1.00 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft				24		23		S009815	Stock	11/14/2017	\$ 13.46 / ft	0		\$309.77	Acier Ouellett Inc.
		21			M303R0.500	303 Round Bar 0.500" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: 304/316 NOT ACCEPTABLE receive ft				48		50		S009816	Stock	11/14/2017	\$ 1.97 / ft	0		\$98.70	Acier Ouellett Inc.
										Total:	274		275							\$1,756.01	



ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

COPY CO00060831

Customer N° CLI0001056

Date 2017/11/07

Delivery date 2017/11/14

Your order N° 38285

Processed by Josianne Bourdon

Salesman

Carrier OUELLETTE VALLEYFIELD

Credit Terme Net 30 Days

Page 1

Shipped to

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Instruction F-M

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 ROUND SS 3/4 17-4PH NS RSS-34174 9268 2 X 12' HEAT: AC11066-JG-13/11	36.05	24.00	PL \$CLB			2x 12'				
2 ALU SHEET .032 (20G) 2024-T3 (4 X 12) BARE FEAL-0324122024 3093 1 X 4' X 12' HEAT: AC11063-SA-13/11	21.65	48.00	PT2 \$CLB		1x 4'x12'					
3 ALU PLATE 2 6061-T6S1 RANDOM PAL-26061-V 7470 1 X 3 1/2" X 72" HEAT	57.28	2.00	PT2 \$CLB		1x 3 1/2x72"					

NIR : R-109516-6

8817-11-14

Next Page...



ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

Copy CO00060831

Customer N° CLI0001056
Date 2017/11/07
Delivery date 2017/11/14
Your order N° 38285
Processed by Josianne Bourdon
Salesman
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days
Page 2

Shipped to

Billed to
DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Instruction F-M

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
COUPE A LA SCIE SCIE 1 MATERIEL DOIT ETRE STAMPER		1.00	UN							
4 ROUND ALU 3 1/4 6061-T6 RANDOM RAL-314-V 5152 3 X 12' HEAT: AC11063-SA-13/11	350.64	36.00	PI2 \$CLB		3x 12'					
5 ALU SHEET .020 (24G) 6061-T6 (4 X 12) FEAL-0204126061 3048 1 X 4' X 12' HEAT MATERIEL DOIT ETRE STAMPER	13.54	48.00	PI2 \$CLB		1x 4'x12'					

NIR : R-109516-6

SEP-11-14

Next Page...



DELIVERY - CLIENT

Copy CO00060831

ACIER OUELLETTE INC.

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

2017/11/07

2017/11/14

38285

Josianne Bourdon

OUELLETTE VALLEYFIELD

Net 30 Days

3

Shipped to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Page

3

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
6 ALU SHEET .040 (18G) 6061-T6 RANDOM FEAL-0406061-V 3131 3 X 4' X 12' HEAT	81.07	144.00	PI2_\$CLB			3x 4'x2'					
7 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 3175 2 X 4' X 8' HEAT	57.66	64.00	PI2_\$CLB		2x 4'x2'						
8 SQUARE SS 1 SS304 RANDOM CSS-1-V 2085 2 X 12' R/L HEAT	81.60	24.00	PI_\$CLB		1x13' 1x11'						
9 ROUND SS 1/2 303 RANDOM RSS-12303-V 5727 4 X 12' HEAT AC11066-JG-13/11	32.02	48.00	PI_\$CLB		4x 12'x12'						

NIR : R-109516-6

8.12-11-14

Next Page...

DELIVERY - CLIENT

Copy
C000060831

C000060831

ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866 456-4242

CL10001056

2017/11/07

2017/11/14

38285

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.

HAWKESBURY, Ontario, K6A 1K7

Shipped to

Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Net 30 Days

4

Instruction

Delivery Route

Product Description

Weight

Qty

W/M

[illegible]

Total Weight (Lbs) : 731.51

Conditions :
All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Y. M. D.

Customer's Signature

Date _____

Total (\$CAD)



DELIVERY - USINE

Copy CO00060831

ACIER OUELLETTE INC.

935, Boul. du Hâve
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Alt: CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Customer N°	CLI0001056
Date	2017/11/07
Delivery date	2017/11/14
Your order N°	38285
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 ROUND SS 3/4 17-4PH NS RSS-34174 9268 2 X 12' HEAT: AC11066-JG-13/11	36.05	24.00	PL_\$CLB								
2 ALU SHEET .032 (20G) 2024-T3 (4 X 12) BARE FEAL-0324122024 3093 1 X 4' X 12' HEAT: 37876 AC11063-SA-13/11	21.65	48.00	PI2_\$CLB								
3 ALU PLATE 2 6061-T651 RANDOM PAL-26061-V 7470 1 X 3 1/2" X 72" HEAT : 70175749 / 537055730	57.28	2.00	PI2_\$CLB								

NIR: R-109516-6

Next Page...



DELIVERY - USINE

Copy CO00060831

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Customer N°	CL10001056
Date	2017/11/07
Delivery date	2017/11/14
Your order N°	38285
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
COUPE A LA SCIE SCIE 1		1.00	UN							
MATERIEL DOIT ETRE STAMPER 4 ROUND ALU 3 1/4 6061-T6 RANDOM RAL-314-V 5152	350.64	36.00	PL_\$CLB							
3 X 12' HEAT: 22382581 AC11063-S4-13/11										
5 ALU SHEET .020 (24G) 6061-T6 (4 X 12) FEAL-0204126061 3048	13.54	48.00	PI2_\$CLB							
1 X 4' X 12' HEAT: 68424/01/00 - MATERIEL DOIT ETRE STAMPER										

NIR : R-109516-6

Next Page...



DELIVERY - USINE

Copy

CO00060831

ACIER OUELLETTE INC.
935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

CL10001056

Date

2017/11/07

Delivery date

2017/11/14

Your order N°

38285

Processed by

Josianne Bourdon

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Page

3

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
6 ALU SHEET .040 (18G) 6061-T6 RANDOM FEAL-0406061-V 3175 3121 3 X 4' X 12' HEAT:	81.07	144.00	PI2_SCLB							
7 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 3175 2 X 4' X 8' HEAT: 61011/01/00	57.66	64.00	PI2_SCLB							
8 SQUARE SS 1 SS304 RANDOM CSS-1-V 2085 2 X 12' R/L HEAT: 269432	81.60	24.00	PI_SCLB							
9 ROUND SS 1/2 303 RANDOM RSS-12303-V 5727 4 X 12' HEAT AC11066-JG-13/11	32.02	48.00	PI_SCLB							

NIR : R-109516-6

Next Page...

#7470

2195

MILL TEST CERTIFICATE	No: 15063 Date: 6/29/2017	CERTIFIED SRAC-IQNet ISO 9001:2008 No.12/valid 2017	vimetco alro SLATINA

CUSTOMER : OLBERT METAL SALES LIMITED

CONTRACT/ORDER : 2195
 BILL OF DELIVERY : 80325427
 TRUCK/CONTAINER : GSTU 6285152

MATERIAL : ALUMINIUM PLATES
 ALLOY : 6061
 LOT/DIMENSIONS (mm) : 70175749 2"THX48.5"WDX144.5"LT

TEMPER: T651

ACCORDING TO : ASTM B209; AMS 4027N; ANSI H35.2; ASME SB209; AMS-QQ-A-250/11

ACTUAL MECHANICAL PROPERTIES 1 MPa = 1 N/mm² = 0.145 ksi = 0.102 kgf/mm²

1 lbs = 0.4536 kg			UTS KSI		YTS KSI		Elong.% 50mm
			min.	max.	min.	max.	min.
Specified values:			42		35		8
LOT / BATCH	CASE	NET WEIGHT lbs	Measured values:				
70175749 S37055730	546549;546551	5,660.063	48 48.2		41.7 41.5		14.5 13

ACTUAL CHEMICAL ANALYSIS %

BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al
S37055730	0.72	0.50	0.25	0.12	0.98	0.17	0.012	0.04	0.014	0.009	0.016	REM. REM. REM.
Acc. Standard	Min.	0.4	0.15		0.8	0.04						REM.
	Max.	0.8	0.7	0.4	1.2	0.35	0.05	0.25	0.15	0.05	0.05	
Remarks:						Other- Each- Max.: 0.05			Others Total- Max.: 0.15			

REMARKS:

ACCORDING TO: ASTM B209:2014; AMS 4027N:2008; ANSI H35.2:2013; ASME SB209:2015; AMS-QQ-A-250/11:1997
 We hereby certify that the material detailed herein has been produced and tested according to the requirements of the relevant standards, specification and/or order. Keep in dry conditions, without large temperatures variations. The differences between metal and air must not exceed 11 °C. Please follow the recommendations of the Aluminium Association Guide for minimizing water staining, latest edition, for the unloading and storage of the material in your premises before usage. Also we certify that ALRO products comply with REACH legislation no. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals and CLP legislation no. 1272/2008 on classification, labeling and packaging of substances and mixtures.

According to EN 10204:2004 3.1

QUALITY CONTROL DEPT.
 Adrian Calota, Eng.

ALRO S.A. SLATINA
 Punct de lucru
 Str. Industrialei nr. 1
 546549-546551

ALRO S.A. No.116, Ploesti Street Phone: +(40) 0249 435 117; 0249 432 556 alro@alro.ro
 230048-Slatina-ROMANIA Fax: (40) 0249 411 467; 0249 415 992 www.alro.ro

cod f1/PO-051/Rev.4/2012

PAC 2V

PO. 11063

MILL TEST

STOCK CERT CODE: 9		DIE NUMBER S		DATE OF SHIPMENT Sep/21/2017	
CUSTOMER PO C74839		ALLOY 4666		SALESMAN	
CUSTOMER PART NUMBER V815211		TEMPER 176511		HOUSE ACCOUNTS	
SO DESCRIPTION 3 1/4" ROD		PART DESCRIPTION 3 1/4" ROD		CERTIFICATION	
				ASTM B22.1-14 - AMS QQA 200/8	

EX ORDER NO. MANIFEST NO.

209739 - 1 378090

MADE IN CANADA

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	Sep/21/2017	50.20	47.00	9.00	91.2, 91.5, 91.8	

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
37876	A.11	6061	0.551	0.197	0.19	0.0681	0.834	0.0591	0	0.0099	0.0121	0	0	0	0	0	0	0	0	0	0	0

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

209739/1116

DART

T. Mohabir
Quality Control Manager

1 - CUSTOMER COPY

393 CO. 60831

7470

2195

MILL TEST CERTIFICATE	No: 15063	CERTIFIED SRAC-IQNet ISO 9001:2008 No. 10/valid 2017	vimetco alro SLATINA
	Date: 6/29/2017		

CUSTOMER : OLBERT METAL SALES LIMITED

CONTRACT/ORDER : 2195
 BILL OF DELIVERY : 80325427
 TRUCK/CONTAINER : GSTU 6265152

MATERIAL : ALUMINIUM PLATES
 ALLOY : 6061
 LOT/DIMENSIONS (mm) : 70175749 2"THX48.5"WOX144.5"LT
 TEMPER: T651

ACCORDING TO : ASTM B209; AMS 4027N; ANSI H35.2; ASME SB209; AMS-QQ-A-250/11

ACTUAL MECHANICAL PROPERTIES													1 MPa = 1 N/mm2 = 0.145 ksi = 0.102 kgf/mm2		
1 lbs = 0.4536 kg						UTS		YTS		Elong.%					
						KSI		KSI		50mm					
Specified values:						min. max.		min. max.		min.					
						42		35		8					
LOT / BATCH		CASE		NET WEIGHT lbs		Measured values:									
70175749 S37055730		546549;548551		5,560.063		48 46.2		41.7 41.5		14.5 13					

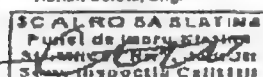
ACTUAL CHEMICAL ANALYSIS %												
BATCH	SI	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al
S37055730	0.72	0.56	0.25	0.12	0.98	0.17	0.012	0.04	0.014	0.009	0.018	REM.
												REM
												REM
Min.	0.4		0.15		0.8	0.04						REM
Max.	0.8	0.7	0.4	0.15	1.2	0.35	0.05	0.25	0.15	0.05	0.05	
Remarks:						Other- Each- Max.: 0.05			Others Total- Max.: 0.15			

REMARKS:

ACCORDING TO: ASTM B209:2014; AMS 4027N:2008; ANSI H35.2:2013; ASME SB209:2015; AMS-QQ-A-250/11:1997
 We hereby certify that the material detailed herein has been produced and tested according to the requirements of the relevant standards, specification and/or order. Keep in dry conditions, without large temperatures variations. The differences between metal and air must not exceed 11 °C. Please follow the recommendations of the Aluminum Association Guide for minimizing water staining, latest edition, for the unloading and storage of the material in your premises before usage. Also we certify that ALRO products complies with REACH legislation no. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals and CLP legislation no. 1272/2008 on classification, labeling and packaging of substances and mixtures

According to EN 10204:2004 3.1

QUALITY CONTROL DEPT.
 Adrian Calota, Eng.



ALRO S.A. No.116, Ploesti Street Phone: + (40) 0249 436 117; 0249 432 556 alro@alro.ro
 230048-Slatina-ROMANIA Fax: (40) 0249 411 487; 0249 416 992 www.alro.ro

cod 11/PO-051/Rev.4/2012

PAC 2V

#152 CO.60831 DART

PO. 11063
2P-

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4468995

CUSTOMER PO NUMBER: C74354-6	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD: 103971/14	GOVT CONTRACT NUMBER:
KAISER ORDER NO: 1237228-6	SHIP DATE: 6-JUL-2017	ALLOY: 2024	CLAD: BARE	TEMPER: T3
WEIGHT SHIPPED: 2316 LB	QUANTITY: 103 PCS EST.	TRUCK B/L #: 2067707	GAUGE: 0.0320 IN (0.8128 MM)	PRODUCT DESCRIPTION: HT Flat Sheet
			DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: 144.000 IN (3657.6 MM)

MHU 2118353: LOT 223825B1: 103 pieces; 0349126

Certified Specifications

✓ AMS 4037/RevQ
CMMP 019/RevD

✓ AMS-QQ-A-250/4/RevB
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14

Test Code: 1504

Lot: 223825B1 Cast 433

Drop 59

Test Results

Ingot 1

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	68.6 : 68.9 (473 : 475)	47.3 : 47.5 (326 : 328)	17.1 : 18.7

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.23	4.8	0.53	1.4	0.01	0.11	0.02	0.01	0.01	TOT 0.05

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4468995

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
 - All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
 - was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
 - has been thermally processed in compliance with AMS 2772, where applicable.
 - is mercury free, within the limits of detection of ASTM E1215 (< 1ppm).
 - is in compliance with RoHS 2, European Union Directive 2011/65/EU.
 - is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
 - is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.
 - is free of weld repair.
 - meets the reporting requirements of EN10204, Type 3.1.
- Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.



JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

#3048

Palé-246V

AMAG
ROLLING**Abnahmeprüfzeugnis 3.1 (EN 10204)**
Inspection certificate - mill certificate**Nr.: 85186414** **01 / 1****Rev.: 0****Seite / page:** 1 von / of 2**Datum / date:** 2014 12 31

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

Bestell Nr. / order no.:	C 68981
Datum / date:	2014 07 02
Auftragsbest. Nr. / order confirm no.:	678422
Datum / date:	2014 07 03
Lieferschein Nr. / delivery note:	85186414
Datum / date:	2014 12 31

Produkt / Product:	Bedingungen / Terms:
Form / form: Sheet	Technische Lieferbedingungen / techn. spec.:
Werkstoff / material: 6061	AMS-QQ-A-250/11, 08.1997
Zustand / temper: T6	ASTM B 209 - 10
Dim. / dim.: [inch]: 0,020x48,00x144,00	AMS 4027N, 07.2008
	Cessna CMMP019, Rev. D, 09-07-01
	Cessna CMMP025, Rev. U, 05-28-11
	Sondervorschrift / special terms:

AB-Nr. product	Bestell-Nr. order no.	Material material	Temperatur temperature	Werkstoff material	Werkstoff material	Werkstoff material	Werkstoff material	Werkstoff material	Werkstoff material	Werkstoff material	Werkstoff material	Werkstoff material
02	68424/01/00	01/0065730/4	6061	6784220018	2405,203 lbs	179						
02	68424/01/00	01/0065730/4	6061	6784220019	2387,566 lbs	177						
02	68424/01/00	01/0065730/4	6061	6784220020	2409,612 lbs	179						
02	68424/01/00	01/0065730/4	6061	6784220021	2414,021 lbs	179						
02	68424/01/00	01/0065730/4	6061	6784220022	2482,363 lbs	179						

Chemische Zusammensetzung (wt%) / Chemical composition (wt%)												
Guss Nr. / cast no.	material	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total	
01/0065730/4	6061	0,40	-	0,15	-	0,80	0,04	-	-	-	-	-
	spec. min.	0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05	0,15	
	spec. max.	0,71	0,43	0,26	0,14	0,93	0,19	0,10	0,06	0,02	0,04	
	actual											

Zugprüfung / Tensile test												
BNr/Low	Zustand	Richtung	Tests	UTS	YS	A2"						
Lot/No.	temper	direction		[ksi]	[ksi]	[%]						
				spec.min.	42,0	35,0	8					
				spec.max.	-	-	-					
68424/01	T6	LT	8	from	49,7	42,5	12					
68424/01	T6	LT		to	50,2	43,4	14					

AMAG rolling GmbH, Postfach 32, A-5262 Ranshofen, Österreich - www.amag.at
AMAG rolling GmbH, P.O. Box 32, A-5262 Ranshofen, Austria - www.amag.atPD
D464406
D464407
D464408
D464409
D464422



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85186414 01 / 1
Rev.: 0

Seite / page: 2 von / of 2
Datum / date: 2014 12 03

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

Sonstige Prüfungen / other tests:
Biegeversuch: OK. / Transverse bend test: OK. Maßkontrolle: OK. / Dimensional Check: OK. Oberfläche: OK. / Surface inspection: OK.
Bemerkungen / notes:
Die Dimensionstoleranzen entsprechen ANSI XXX / As standard, dimensional tolerances are to ANSI XXX

Ausgestellt nach Airbus Zulassung Nr. 30272.
Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.
Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.
Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART3/0771
Agusta Westland Genehmigung Lieferantennummer V21275
Issued under Airbus Approval No. 30272.
Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.
Order relevant thereto The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.
Manufactured, inspected and tested according Hawker Beechcraft HBIFSAS/PART3/0771
Agusta Westland approval supplier code V21275

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkstattsvorständiger / factory specialist:	E-Mail Address:
Klampfer Josef	josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling
Werkstattsvorständiger
ROL-Nr. 015

#3175

AMAG**Abnahmeprüfzeugnis 3.1 (EN 10204)**
Inspection certificate - mill certificate

Nr.: 85150377

01 / 4

Rev.: 0

Seite / page:

1 von / of 2

Datum / date:

2015 11 10

Zertifiziert nach / certified in ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer:	Bestell Nr. / order no.:	C 70532
	Datum / date:	2015 05 20
Warenempfänger / consignee:	Auftragsbest. Nr. / order confirm no.:	693391
	Datum / date:	2015 05 21
	Lieferschein Nr. / delivery note:	85150377
	Datum / date:	2015 11 30

Produkt / product	Bedingungen / terms
Form / form: Sheet	Technische Lieferbedingungen / techn. spec.:
Werkstoff / material: 6061	AMS-QQ-A-250/11, 08.1997
Zustand / temper.: T6	ASTM B 203 - 14
Dim. / dim.: (inch): 0,063x43,00x96,00	AMS 4027N, 07.2008
	Cessna CMMP019, Rev. D, 09-07-01
	Cessna CMMP025, Rev. V, 2-20-15
	Sondervorschrift / special terms:

AB-Pos. ord. item.	BNr/Los/Faillos Lot/No./Part	Guss-Nr. cast no.	Werkstoff material	Killo: packer	Gewicht netto weight net	Stk. pos.
06	61011/01/00	01/0072091/5	6061	6933910027	2409,612 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910028	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910029	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910030	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910031	2416,226 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910032	2416,226 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910033	1560,847 lbs	55

Chemische Zusammensetzung (% Gewichtsanteile) / Chemical composition (% weight proportion (OES))											
Guss-Nr. / cast no.	material	Si	P	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
01/0072091/5	6061										
	spec. min.	0.40	-	0.15	-	0.80	0.04	-	-	-	-
	spec. max.	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	0.05	0.15
	actual	0.68	0.44	0.24	0.12	0.88	0.18	0.06	0.03	0.02	0.03

Zugprüfung LT / tensile test LT									
BNr/Los	Zustand	Richtung	Tests	UTS	YS	AZ			
Lot/No.	temper	direction		(ksi)	(ksi)	(%)			
			spec. min.	42.0	35.0	10			
			spec. max.	-	-	-			
61011/01	T6	LT	8	from	48.6	42.4	13		
61011/01	T6	LT	to	49.0	42.9	15			

PAG 146V



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85150377 01 / 4
Rev.: 0
Seite / page: 2 von / of 2
Datum / date: 2015 11 10

Zertifiziert nach / certified to: ISO 9001 ISO/TS 16949 EN/AS 9100 ISO 14001 NADCAP

Sonstige Prüfungen / other tests
Biegeversuch: OK. / Transverse bend test: OK
Maßkontrolle: OK. / Dimensional Check: OK.
Oberfläche: OK. / Surface inspection: OK.
Bemerkungen / notes
Die Dimensionstoleranzen entsprechen ANSI XXX / As standard, dimensional tolerances are to ANSI XXX

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.

Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland Genehmigung Lieferantenummer V21275

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.

Order relevant thereto The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.

Manufactured, inspected and tested according Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland approval supplier code V21275

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.

We hereby certify that the material described above has been tested and complies with the terms of the order contract

Verkeachsverständigen / factory specialist	E-Mail / e-mail
Klampfer Josef	josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.

Maschine erstellt - Gültig ohne Unterschrift / Automated - valid without being signed



2083



Acciaierie Valbruna S.p.A.

38100 VICENZA (Italia) - Viale della scienza, 25 z.l.
 Telefono 0444.988211 - Fax 0444.983836
 Stab.: 38100 BOLZANO (Italia) - Via A. Volta, 4/37
 Telefono 0471.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: **EN 10204 (2004), 3.1**
 Nach/According to/Beide

Certificato nr. **MEST875470 / 2016 /**
 Prüfung/Test/Exam

Cliente / Besteller/Purchaser/Cliant
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura: Hot rolled - Annealed Cold Drawn
 Lieferzustand
 Delivery state
 État de livraison

Produttore:
 Hersteller/Hersteller producer
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: 603005690 STOCK
 Bestell
 Your order
 Commande

Tipo di Elaborazione: E+A0D
 Erzeugnisbezeichnung
 Making process
 Mode d'élaboration

Marchi di Fabbrica:
 Zeichen des Lieferanten
 Trade marks
 Signes de l'usine productrice



Conferma ordine nr: E116002840
 Vertrags/Order Confirmation

Qualità: 304/304L
 Werkstoff/Grade/Matériau

Funzione del Collaudatore:
 Stempel des Werkstoffprüfenden
 Inspector's stamp/Prüfer des Tüchtigkeit

MR

Avviso di Spedizione: D-V16013169
 Lieferanweisung/Shipping instruction

Marca: AISI
 Markenbezeichnung
 Brand / Marque

Funzionatura: 304/304L
 Kennzeichnung
 Marking
 Marquage

TEST ALLO STATO DI FORNITURA										
Test on delivery condition / Prüfung auf lieferbarem Produkt / Test à l'état de fourniture / Prueba sobre el material así como entregado										
TEST	Prova/Prüfung Specification Lieferanten Spécification Basis Data, Data Valeur Don. Données Lap. data, data Lap. data	°F	Prova/Prüfung Specification Lieferanten Spécification Basis Data, Data Valeur Don. Données Lap. data, data Lap. data	Snervamento Biegeversuch Yield Stress Unité d'épreuve Rp 0.2% R _{0.2}	Snervamento Biegeversuch Yield Stress Unité d'épreuve	Resistenza Zugversuch Tensile strength Résistance à traction Rm R _m	Allungamento Zugversuch Elongation Allongement E 4d %	Strizione Zugversuch Reduction of area Striction %	Resistenza Zugversuch Tensile strength Résistance à traction Rm R _m	Durezza Härte Hardness Dureté HB
Valori richiesti		min	max	30	-	75	-	40	-	140
Arbeitsanweisung/Prüfung anweisung Valeur (Arbeitsanweisung)				74		103		45		235
A	12,5	68	L	74		103		45		230

TEST ALLO STATO DI FORNITURA			
Test on delivery condition / Prüfung auf lieferbarem Produkt / Test à l'état de fourniture / Prueba sobre el material así como entregado			
TEST	min	max	
A Grain size for ASTM E112			5

Mechanical properties according to ASTM A370.

Analisi chimica												
Chemische Zusammensetzung/Chemical Analysis/Analyse chimique												
Calcio / Calcium Soyuzim/Calcium	18,00 20,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00	1,00 2,00
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %		
269432	0,020	0,37	1,74	18,23	0,53	0,73	8,00	0,129	0,033	0,029	0,096	

Corrosion test in 15% sulfuric acid and copper sulfate solutions							
Test standard: - ASTM A262-Practice E							
Test	Heat treatment before test	Length of Period (h)	Test temp (°C)	Bend Angle (°)	Ø spindle (mm)	Result of visual inspection at 20 x magnification after bend test	Result
Intergranular corrosion	Sensitization	15	boil	180	5	Absence of cracks	SATISFACTORY

Produced without class HI Ozone depleting substances.
 Solution heat treated free from continuous carbide network.
 Annealing temperature: 1940°F for 1 h/water.
 Micro and macro etch test: OK
 Reduction ratio = 44,4 : 1
 Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
 Die gestellten Anforderungen sind in Anlage erfüllt
 The material has been furnished in accordance with the requirements
 Le matériel a été fourni conforme aux exigences

Controllo antimescolanza: OK
 Verwechslungsprüfung: spezialtechnisch durchgeführt
 Antimixing testing performed: OK
 Contrôle antimeslange fait: s.a.s.

Controllo visivo e dimensionale: soddisfatti le esigenze
 Beschäftigung und Ausmessung: ohne Beanstandung
 Visual inspection and dimensional check: satisfactory
 Contrôle visuel et dimensionnel: satisfait

Vicenza, 25/05/16

VCO008

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstoffprüfer / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 3



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
Telefono 0444.968211 - Fax 0444.963838
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: **EN 10204 (2004), 3.1**
Nachfolgend ist/est

Certificato nr.: **MEST875470 / 2016 /**
Prüfung/Contrôle

Cliente / Besteller/Purchaser/Cliant
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura: **Hot rolled - Annealed Cold Drawn**
Lieferzustand
Delivery state
Etat de livraison

Produzione:
Herstellbetrieb/Usine production
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: **603005690 STOCK**
Bestell
Your order
Commande

Tipo di Elaborazione: **E+AOD**
Erzeugnisart
Making process
Mode d'élaboration

Marchi di Fabbrica:
Zeichen des Lieferanten
Trade marks
Sigles du fournisseur producteur



Conferma ordine nr: **EI16002840**
Werk/Dur Order/Ref. nr.

Qualità: **304/304L**
Werkstoff/Güteklasse

Punzone del Collaudatore:
Stempel des Werkstoffverantwortigen
Inspector's stamp/Plaque du l'inspecteur

MR

Avviso di Spedizione: **D-V16013169**
Lieferanweisung/Expédition instruction

Marcas: **AISI**
Markenbezeichnung
Brand / Marques

Punzonatura: **304/304L**
Markenzeichnung
Marking
Marquage

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISO/TS16949 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive '97/23/EC' Annex 1, a, 4.3 by TÜV and LLOYD'S
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
Modval and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 25/05/16

VCO006

(Mod. MCS2)

Il collaudatore di stabilimento / der Werkstoffverantwortige / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 3 di 3



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
Telefono 0444.988211 - Fax 0444.983838
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1
Nachfolgend in Italien

Certificato nr. MEST875470 / 2016 /
Prüfung/Teil/Teil

Cliente / Besteller/Käufer/Client
VALBRUNA CANADA LTD
8724 HOLLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura: Hot rolled - Annealed Cold Drawn
Lieferzustand
Delivery state
Etat de livraison

Produttore:
Hersteller/Hersteller/producer
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: 603005690 STOCK
Bestell
Your order
Commande

Tipo di Elaborazione: E+A0D
Erstellungszustand
Milling process
Mode d'élaboration

Marchi di Fabbrica:
Zeichen des Lieferanten
Trade mark
Sigle de l'usine productrice



Conferma ordine nr: E116002840
Werk/Das Geschäft nr.

Qualità: 304/304L
Werkstoff/Qualitätsklasse

Funzione del Collaudatore:
Stempel des Werkstoffprüfingen
Inspector's stamp/Prüfer des Inspekteur

MR

Avviso di Spedizione: D-VI16013169
Lieferungs/Fracht befr.

Marcia: AISI
Markenbezeichnung
Brand / Name

Punzonatura: 304/304L
Kennzeichnung
Marking
Marquage

SPECIFICHE:

Anforderungen / Kundenwünsche / Edigerwünsche

Note:

Anforderungen / Notes / Notes

VSI 0 304/304L A,CF
AISI 304/304L
AMS 5639 H S30400 A
AMS 5647 J S30403 A
AMS-QQ-S-763 D 304 A,CF
AMS-QQ-S-763 D 304L A,CF
ASME SA182 2015 S30400/03 A (0)
ASME SA193 2016 B8 (1)
ASME SA276 2015 S30400/03 A,CF (2)
ASME SA320 2015 B8 (3)
ASME SA479 2015 S30400/03 A (4)
ASTM A182 2015 S30400/03 A (5)
ASTM A193 2016 B8 (6)
ASTM A262 2013 PRACTICE E
ASTM A276 2016 S30400/03 A,CF
ASTM A314 2006 S30400/03
ASTM A320 2015A B8 (7)
ASTM A370 2014
ASTM A473 2001 S30400/03 (8)
ASTM A479 2016 S30400/03 A
MIL-S-862 B/1 304/304L
NACE MR0103 2010 S30400/03 A
NACE MR0175 2009 S30400/03 A (9)

(0)SECTION II PT.A 2015 EDITION For products machined directly from bar refer to ASME SA479.

(1)SECTION II PT.A 2015 EDITION Chemical analysis only.

(2)SECTION II PT.A 2015 EDITION

(3)SECTION II PT.A 2015 EDITION Chemical analysis only.

(4)SECTION II PT.A 2015 EDITION

(5)For products machined directly from bar refer also to ASTM A479.

(6)Chemical analysis only.

(7)Chemical analysis only.

(8)Chemical analysis only.

(9)ANSI/NACE MR0175/ISO 15156-3, second edition 2008-10-15 Technical circular 1:2011 Published 2011-08-14

Tolleranza: ASTM A484-15 TABLE 8

Tolerance/Abweichung/Tolerance

Tabella di Dimensione / Tabelle								
Pos. nr. Pos. nr. No. de poste	Oggetto Gegenstand Gegenstand Gegenstand	Dimensioni - in Abmessungen Dimensions Dimensions	Lunghezza - in Länge Length Longueur	Colori Sequenze Farbe Couleur	Pezzi Stückzahl Pièces Pièces	Peso - LB Gewicht Poids Poids	Lotto nr. Lot Lot no. Lot no.	
0010	Square	1,0000 x 1,0000	156/ 156	269432		4.944	601108360	

Vicenza, 25/05/16

VC00001

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstoffprüfer / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 3

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B1-000X1.000

PO / BATCH NO.: 038285/5009815

DATE: NOV 30 2017

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 23'
 QUANTITY INSPECTED: 23'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.00'
 THICKNESS RECEIVED: 1.00'
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	- Astm A276
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # 269432
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>rel PD</u> DATE: <u>NOV 30 2017</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

△ PURCHASE MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
(NOTE: AISI 303 NOT ACCEPTABLE)

△ SPECIFICATION: ASTM A276 OR ASTM A240 *del*
PART NUMBER: M304B T.T.T. X | WWW.WWW |
THICK | WIDTH

WHERE "T.T.T." = THICKNESS IN INCHES
AND "WWW.WWW" = WIDTH IN INCHES

△ EG. 0.5" X 3.0" BAR = M304B0.500X03.000
EG. 0.5" X 12.0" PLATE = M304B0.500X12.000

RELEASED
2010-11-30

C	ADDED PLATE TO PURCHASE MATERIAL. ADDED PLATE RELATED SPECIFICATIONS AND EG.: CHANGED TITLE FROM "304/316 BAR" TO "304/316 BAR/PLATE".	M8	10.11.25
B	REFORMAT DWG. ADD SPECS (ZIN D8-1). REF PAR 08-020A	CP	08.07.15
A	NEW ISSUE	PH	05.08.10
REV	DESCRIPTION	BY	DATE
DESIGN	<i>PH</i>		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.11.25		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M304B			
TITLE 304/316 BAR/PLATE			
SCALE NTS			
SHEET 1 OF 1			
REV. C			
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061-T6S sheet .020

PO / BATCH NO.: 038285/5009813

DATE: NOV 30 2017

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 48^{1/2}
 QUANTITY INSPECTED: 48^{1/2}
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .020
 THICKNESS RECEIVED: .020
 SHEET SIZE ORDERED: 4x12
 SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	- AMS-QQ-A-250/11
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # 68424/01/00
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>pd PD</u> DATE: <u>NOV 30 2017</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET

SPECIFICATION:

QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR ~~AMS 4027~~
OR ASTM B209

PART NUMBER:

M6061T6S|XXX|THK

WHERE "XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M6061T6S 063

PREFERRED SIZE:

XXX BY 4FT BY 8FT

RELEASED
2009-09-10
MAP

B	REFORMAT DWG. ADD B209 SPEC (ZN DB-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAYKESBURY, ONTARIO, CANADA		REV. B	
DRAWING NO. M6061T6S		SHEET 1 OF 1	
TITLE		SCALE	
6061-T6 SHEET SPEC		NTS	
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6S.063
 DATE: NOV 30 2017

PO / BATCH NO.: 038285/5009814

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 64#2
 QUANTITY INSPECTED: 64#2
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.63
 THICKNESS RECEIVED: 0.63
 SHEET SIZE ORDERED: 2x4x8
 SHEET SIZE RECEIVED: 2x4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	AMS-QQ-A-250/11
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	Heat # 61011/01/00
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>pel</u>	<u>PS</u>	SIGNED OFF BY: _____	
DATE: <u>NOV 30 2017</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET
SPECIFICATION: QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR ~~AMS 4027~~
OR ASTM B209
PART NUMBER: M6061T6S | XXX | THK
WHERE ".XXX" = SHEET THICKNESS (IN INCHES)
EG. 0.063" THICK SHEET = M6061T6S.063
PREFERRED SIZE: .XXX BY 4FT BY 8FT

RELEASED
2009-09-10
MAP

B	REFORMAT DWG, ADD B209 SPEC (ZN 06-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	
DRAWING NO. M6061T6S		SHEET 1 OF 1	
TITLE		SCALE	
6061-T6 SHEET SPEC		NTS	
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B2.000x03.500

PO / BATCH NO.: 038285/5009811

DATE: DEC 05 2017

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 2.00

QUANTITY RECEIVED: 6"

THICKNESS RECEIVED: 2.00

QUANTITY INSPECTED: 6"

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: NA

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	AMS-QQ-A-250/11
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # 70175249/537055730
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.

RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>ml 10</u>		SIGNED OFF BY: _____	
DATE: <u>DEC 05 2017</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET

SPECIFICATION:

QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 ~~SEE AMS 4027~~

PART NUMBER:

M6061T6S | XXX |
THK

WHERE "XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M6061T6S.063

PREFERRED SIZE:

XXX BY 4FT BY 8FT

RELEASED
R 2009-09-10
MAP

B	REFORMAT DWG. ADD B209 SPEC (ZN D6-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01 06 08
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B SHEET 1 OF 1	
DRAWING NO. M6061T6S		SCALE NTS	
TITLE 6061-T6 SHEET SPEC		NTS	
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.032

PO / BATCH NO.: 038398/6013848

DATE: 17-11-28

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .032

QUANTITY RECEIVED: 48 P/2

THICKNESS RECEIVED: .032

QUANTITY INSPECTED: 48 P/2

SHEET SIZE ORDERED: 4x8

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	QA-A-250/4
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	Y	N	HT# 63819/01
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>pel</u> <u>DAS</u>		SIGNED OFF BY: _____	
DATE: <u>17/11/28</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET

SPECIFICATION: QQ-A-250/4 OR AMS-QQ-A-250/4

OR AMS-4037
OR ASTM B209

PART NUMBER: M2024T3S.063

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M2024T3S.063

PREFERRED SIZE: .XXX BY 4FT BY 10FT

DAS

9-90

A

RELEASED
2009-03-13

B	REFORMAT DWG, ADD ASTM B209 SPEC (IN D4-1), PAR 09-07-07	CP	09-07-07
A	NEW ISSUE	DS	01-09-24
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DATE	09.07.07		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO M2024T3S			
REV. B SHEET 1 OF 1			
TITLE 2024-T3 SHEET SPEC			
SCALE N.T.S.			
DATE 09.07.07			
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: ML061TL6 R3.250
 DATE: 17/11/16

PO / BATCH NO: 38285/S009812

MATERIAL CERT REC'D yes
 QUANTITY RECEIVED: 36'
 QUANTITY INSPECTED: 36'
 QUANTITY REJECTED: _____

THICKNESS ORDERED 3.250
 THICKNESS RECEIVED: 3.250
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	ASTM B221 AMS QQA-200/8
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	HEAT # 278250 37876
CORRECT MATERIAL IDENTIFICATION	(Y) N	ML061TL6 R3.250
CORRECT M# ON THE MATERIAL	(Y) N	S009812
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u> DATE: <u>17/11/16</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
PART NUMBER: M6061T6R(D,DDD)
DIA.
WHERE "D,DDD" = DIAMETER IN INCHES
EG. 5/8" ROUND BAR = M6061T6R0.625

R3.250
amp

RELEASED
2009-09-09
AD

B	REFORMAT DWG. ADD B211 & B221 SPEC (ZN 08-1).	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		

DART AEROSPACE LTD	REV. B
HAWKESBURY, ONTARIO, CANADA	DRAWING NO.
	M6061T6R
	TITLE
	6061-T6 ROUND BAR
	SCALE
	NTS

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Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038285

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO038285
PO Date: 11/7/17
Due Date: 11/13/17
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments: QUOTATION NO.
SOU0068632, SOU0069446, SOU0069452

Items

Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M17-4-R0.750	-	17-4 Round Bar .750 : 17-4 PH / S17400 / TYPE 630 SS ROUND BAR PER AMS 5643/ ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI receive ft		Firmed	11/13/17	24 ft	0 ft	24 ft	\$8.275/ft	\$198.60
2	M2024T3S.032	-	2024-T3 .032 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf		Firmed	11/13/17	48 sf	0 sf 48 sf	48 sf	\$4.4791666/sf	\$215.00
7	M6061T6B2.000X03.500	-	6061-T6 Bar 2.00 X 3.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Firmed	11/13/17	6 ft	0 ft 6 ft	6 ft	\$40.70/ft	\$244.20
14	M6061T6R3.250	-	6061-T6 Round Bar 3.250 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR		Firmed	11/13/17	36 ft	0 ft 36 ft	36 ft	\$30.773611/ft	\$1,107.85



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038285

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft								
15	M6061T6S.020	-	6061-T6 Sheet .020 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/13/17	48 sf	0 sf	48 sf	\$1.736875/sf	\$83.37
16	M6061T6S.040	-	6061-T6 .040 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/13/17	144 sf	0 sf	144 sf	\$2.8484722/sf	\$410.18
17	M6061T6S.063	-	6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/13/17	64 sf	0 sf	64 sf	\$2.7565625/sf	\$176.42
20	M304B1.000X1.000	-	304 Bar 1.00 X 1.00 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft		Firmed	11/13/17	24 ft	0 ft	24 ft	\$13.4625/ft	\$323.10
21	M303R0.500	-	303 Round Bar 0.500" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: 304/316 NOT ACCEPTABLE receive ft		Firmed	11/13/17	48 ft	0 ft	48 ft	\$1.9739583/ft	\$94.75
Grand Total:										\$2,853.47	

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038285

Order Notes

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/14/17 12:40 PM dart.baker.diane